

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0210	Remove Building(s)	1	Each

SPECIFICATIONS

Standard Specifications for Roads & Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

WATER FOR EMBANKMENT

No separate payment will be made for the Water for embankment and all costs associated shall be incidental to the contract lump sum price of "Remove Building(s)".

HISTORICAL PRESERVATION OFFICE CLEARANCES

To obtain State Historical Preservation Office (SHPO) clearance, a cultural resources survey may need to be conducted by a qualified archaeologist. In lieu of a cultural resources survey, the Contractor could request a records search from Jim Donohue, State Archaeological Research Center (SARC). Provide SARC with the following: a topographical map or aerial view on which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that no artifacts have been found on the site. The Contractor shall arrange and pay for the cultural resource survey and/or records search.

If any earth disturbing activities occur within the current geographical or historic boundaries of any South Dakota reservation, the Contractor shall obtain Tribal Historical Preservation Office (THPO) clearance. If no THPO exists, the required SHPO clearance shall suffice, with documentation of Tribal contact efforts provided to SHPO.

To facilitate SHPO or THPO responses, the Contractor should submit a records search or cultural resources survey report to the DOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3268). Allow 30 days from the date this information is submitted to the Environmental Engineer for SHPO/THPO approval. The Contractor is responsible for obtaining all required permits and clearances for staging areas, borrow sites, waste disposal sites, and all material processing sites. The Contractor shall provide the required permits and clearances to the Engineer at the preconstruction meeting.

WASTE DISPOSAL SITE

The Contractor will be required to furnish a site(s) for the disposal of construction/demolition debris generated by this project.

Construction/demolition debris may not be disposed of within the State ROW.

The waste disposal site(s) shall be managed and reclaimed in accordance with the following from the General Permit for Highway, Road, and Railway Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Environment and Natural Resources.

The waste disposal site(s) shall not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements shall apply:

- 1. Construction/demolition debris consisting of concrete, asphalt concrete, or other similar materials shall be buried in a trench completely separate from wood debris. The final cover over the construction/demolition debris shall consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the State ROW shall be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor shall control the access to waste disposal sites not within the State ROW through the use of fences, gates, and placement of a sign or signs at the entrance to the site stating "No Dumping Allowed".
- Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period of time not to exceed the duration of the project. Prior to project completion, the waste shall be removed from view of the ROW or buried and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.

Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) shall be incidental to the various contract items.

	STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
		410D333	2	4

REMOVAL OF BUILDING

Included in these plans is the removal and disposal of a brick building and foundation. The building is located at the Sturgis Maintenance Yard.

This building shall be removed in accordance with Section 110 of the Standard Specifications and all local codes. The building has been inspected for asbestos and asbestos was not found.

The removal of the building shall include the following:

- Complete building removal from site.
- Foundation walls shall be removed 2 foot below natural ground surface. The shop floor, hoist pits, gravel interceptor pit and floor drains shall be removed. The basement floor shall be broken up to prevent entrapment of water.
- Fill and compact the foundation area with State furnished fill dirt (approximately 620 cu yd).
- Fill dirt shall be compacted in accordance with Section 120 of the Standard Specification. Ordinary compaction method shall be used (DOT will do testing).
- Disposal of all material from the building shall be the Contractor's responsibility.
- The Contractor shall cap sewer lines. The Contractor shall contact Randy Nohava (605-347-3916) with the City of Sturgis to inspect the capped sewer line.
- Electrical has been disconnected from building.
- Water has been disconnected from building.

The Contractor shall contact Steve Frost or Jim Wiswell (605-347-3636) DOT Maintenance Supervisor in Sturgis for an on site inspection prior to the letting for preparation of the bid.

PROJECT STATE OF SOUTH DAKOTA 410D333 Plotting Date: 28-FEB-2011 SITE PLAN (Sturgis Maintanence Yard) Remove Building State Furnished Fill Dirt

Plotting Date: 28-FEB-2011

BUILDING LAYOUT

